

REMARKS/ARGUMENTS

Reconsideration of the instant application and favorable action are solicited. In order to more particularly point out and distinct claim that which the applicant regards
5 as his invention, independent claims 1 and 12 have been amended. No new matter is introduced.

1. Request for Continued Examination:

10 The applicant respectfully requests continued examination of the above-indicated application as per 37 CFR 1.114.

2. 102(e) rejection over Claims 1-3 and 5-14:

15 Claim 1 was rejected under 35 U.S.C. 102(e), for reasons of record that can be found on pages 3-6 in the Office action identified above, which is Part of Paper No./Mail Date 20060228. Claims 1-3 and 5-14 are rejected as being anticipated by Gau.

20 Attached is an affidavit from the applicant under 37 CFR 1.132 (as explained in MPEP 716.10) attributing relevant portions of the Gau et al. patent (US Patent 6,882,029) to the applicant. As shown in the affidavit, although joint inventors filed the reference application, the applicant of the instant application was the inventor who conceived of the following limitations:

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“a first ion diffusion region with first conductivity type located in said ion well at one side of said gate finger, said first ion diffusion region serving as an anode of said junction varactor;

30 a first lightly doped drain (LDD) having said first conductivity type in said ion well, and wherein said first LDD merges with said first ion diffusion region and extends laterally to said gate finger;”

The Gau patent does not claim that the LDD merges with the first ion diffusion region that serves as an anode of the junction varactor. Since the applicant of the instant application conceived of this unclaimed subject matter in the Gau patent, this
5 subject matter of the Gau et al. reference is not applicable in rejecting the claims of the instant application. In view of this, claims 1-3 and 5-14 are not taught or suggested by the prior art of record, and reconsideration of claims 1-3 and 5-14 is requested.

The applicant respectfully requests that a timely Notice of Allowance be issued in
10 this case.

Sincerely yours,

15 Winston Hsu

Date: JUL 19 2006

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